# **Substance Details Report**

# January 10, 2017

### **Core Metadata**

Substance Type Chemical Substance Internal Tracking Number 5611

EDA Porticity Name Substance Status Approved

EPA Registry Name lodoform

EPA Registry Name List Chemical Identification

Systematic Name Methane, triiodo-

Systematic Name List Chemical Abstracts Index Name

**Preferred Acronym** 

**CAS Number** 75-47-8

**EPA Identification Number** 

TSN Number Kingdom ICTVDB

Molecular Formula CHI3
Molecular Weight 393.73

Comment/Description

**Definition** 

Classifications

### **Associated Identifiers**

There is no information about former or incorrectly used identifiers.

#### **Structure**

Notation Notation Type

C(I)(I)I SMILES

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# Synonym

Below are the EPA applications/systems, statues/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

# Statutes/Regulations

| Statutes/Regulations | Synonym           | Synonym Quality | Effective Date | End Date |
|----------------------|-------------------|-----------------|----------------|----------|
| 2016 CDR TSCA Inv    | lodoform          | Valid           |                |          |
| TSCA Inv             | Methane, triiodo- | Valid           |                |          |

**Effective Date** 

**End Date** 

# **EPA Applications/Systems**

| EPA Application/System | Synonym           | Synonym Quality | Effective Date | End Date |
|------------------------|-------------------|-----------------|----------------|----------|
| CAMEO Chemicals        | lodoform          | Valid           |                |          |
| CERCLIS3               | lodoform          | Valid           |                |          |
| CERCLIS3               | Triiodomethane    | Valid           |                |          |
| ECOTOX                 | lodoform          | Valid           |                |          |
| GCES                   | Methane, triiodo- | Valid           |                |          |
| ICIS-Air               | lodoform          | Valid           |                |          |

### **Other Sources**

| Other Sources           | Synonym           | Synonym Quality |
|-------------------------|-------------------|-----------------|
| CA Index                | Methane, triiodo- | Valid           |
| ChemIDStd               | lodoform          | Valid           |
| FDA                     | IODOFORM          | Unknown         |
| NJ-RTK-HS               | lodoform          | Valid           |
| NTP Chemical Repository | lodoform          | Valid           |
| NTP Studies             | lodoform          | Valid           |
| NWIS                    | Triiodomethane    | Unknown         |

### Ad Hoc List

There are no Synonyms of this type.

# **EPA Synonyms**

There are no Synonyms of this type.

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# **Component Of**

| Systematic Name            | Synonym | CAS Number | TSN | EPA Identifier Effective Date | End Date |
|----------------------------|---------|------------|-----|-------------------------------|----------|
| Volatile organic compounds | VOCs    |            |     | E761346                       |          |

### **Related References**

http://www.osha.gov/dts/chemicalsampling/data/CH\_247300.html

http://nj.gov/health/eoh/rtkweb/documents/fs/1030.pdf

http://ntp.niehs.nih.gov/ntp/htdocs/LT\_rpts/tr110.pdf

http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=75-47-8&result=advanced

http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=KXI2J76489

http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000075478